



City of Somerville
Joseph A. Curtatone



SomerStat Department

Department of Public Works

Standard Operating Procedures:

Street Sweeping and Winter Road Maintenance

June 26th, 2019

Street Sweeping

The City of Somerville sweeps all City-owned streets and parking lots weekly between from April 1st to December 31st. During the winter season, the City inspects streets and parking lots and does spot sweeping when necessary.

Winter Road Maintenance

Safety has always been the primary goal of Somerville's snow removal operations. Every snow season the DPW, in conjunction with City Administration, reevaluates snow removal procedures, including those related to salt storage and application. Currently salt is stored solely in an enclosed salt barn in the DPW yard located at 1 Franey Rd, Somerville. In FY19, the DPW invited Harvard Kennedy School students to analyze the City's use of road salt and to propose measures to reduce the use of road salt.

In FY20 (Year 2 of the Permit) the City will be piloting the use of two new technologies to reduce usage: The City is piloting a piece of equipment will measure the temperature of the road surface to avoid salting roads that are too cold, as well as piloting a system that tracks snow removal vehicles to avoid "double application" of City roads. Also, the DPW and SomerStat will evaluate current operations to determine if and how non-salt materials could be applied to the roads while maintaining the current level of safety for residents.

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